



<b>Lab No.</b>	: DUR/28-09-2024/SR9716802	<b>Lab Add.</b>	: Newtown,Kolkata-700156
<b>Patient Name</b>	: KIRAN PANDEY	<b>Ref Dr.</b>	: Dr.MEDICAL OFFICER
<b>Age</b>	: 47 Y 11 M 17 D	<b>Collection Date</b>	: 28/Sep/2024 10:11AM
<b>Gender</b>	: F	<b>Report Date</b>	: 29/Sep/2024 11:38AM



**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Bio Ref. Interval	Unit
<b>PHOSPHORUS-INORGANIC,BLOOD , GEL</b> SERUM (Method:Phosphomolybdate/UV)	3.7	2.4-5.1 mg/dL	mg/dL

\*\*\* End Of Report \*\*\*

Dr Neepa Chowdhury  
MBBS, MD(Biochemistry)  
SECTION DIRECTOR AND SENIOR CONSULTANT BIOCHEMIST  
Reg no. WBMC 62456

<b>Lab No.</b> : DUR/28-09-2024/SR9716802	<b>Lab Add.</b> : CITY CENTER, DURGAPUR PIN-713211
<b>Patient Name</b> : KIRAN PANDEY	<b>Ref Dr.</b> : Dr.MEDICAL OFFICER
<b>Age</b> : 47 Y 11 M 17 D	<b>Collection Date</b> : 28/Sep/2024 10:11AM
<b>Gender</b> : F	<b>Report Date</b> : 28/Sep/2024 04:57PM



**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Bio Ref. Interval	Unit
<b>ALKALINE PHOSPHATASE</b> (Method:AMP)	56	53-128 U/L	U/L
<b>BILIRUBIN (DIRECT)</b> (Method:Diazotized DCA Method)	0.2	< 0.3	mg/dL
<b>SGOT/AST</b> (Method:IFCC Kinetic Method)	20	< 41	U/L
<b>SGPT/ALT</b> (Method:IFCC Kinetic Method)	15	< 41	U/L
<b>*BILIRUBIN (TOTAL) , GEL SERUM</b>			
BILIRUBIN (TOTAL) (Method:Diazotized DCA Method)	0.5	< 1.2	mg/dL
<b>SODIUM,BLOOD</b> (Method:ISE DIRECT)	138	136 - 145	mEq/L
<b>UREA,BLOOD</b> (Method:UREASE-GLDH)	27.7	12.8 - 42.8	mg/dL
<b>*TOTAL PROTEIN [BLOOD] ALB:GLO RATIO , .</b>			
TOTAL PROTEIN (Method:BIURET METHOD)	<b>5.8</b>	6.6 - 8.7	g/dL
ALBUMIN (Method:BCG)	4	3.5-5.2 g/dl	g/dl
GLOBULIN (Method:Calculated)	1.8	1.8-3.2	g/dl
AG Ratio (Method:Calculated)	2.22	1.0 - 2.5	
<b>*GLYCATED HAEMOGLOBIN (HBA1C) , EDTA WHOLE BLOOD</b>			
GLYCATED HEMOGLOBIN (HBA1C)	5.2	***FOR BIOLOGICAL REFERENCE INTERVAL DETAILS , PLEASE REFER TO THE BELOW MENTIONED REMARKS/NOTE WITH ADDITIONAL CLINICAL INFORMATION ***	%
HbA1c (IFCC) (Method:HPLC)	33		mmol/mol

**Clinical Information and Laboratory clinical interpretation on Biological Reference Interval:**

Low risk / Normal / non-diabetic : <5.7% (NGSP) / < 39 mmol/mol (IFCC)  
 Pre-diabetes/High risk of Diabetes : 5.7%- 6.4% (NGSP) / 39 - < 48 mmol/mol (IFCC)  
 Diabetics-HbA1c level : >= 6.5% (NGSP) / > 48 mmol/mol (IFCC)

**Analyzer used : BIORAD D-10**  
**Method : HPLC**

**Recommendations for glycemic targets**

- Ø Patients should use self-monitoring of blood glucose (SMBG) and HbA1c levels to assess glycemic control.
- Ø The timing and frequency of SMBG should be tailored based on patients' individual treatment, needs, and goals.
- Ø Patients should undergo HbA1c testing at least twice a year if they are meeting treatment goals and have stable glycemic control.
- Ø If a patient changes treatment plans or does not meet his or her glycemic goals, HbA1c testing should be done quarterly.

<b>Lab No.</b> : DUR/28-09-2024/SR9716802	<b>Lab Add.</b> : CITY CENTER, DURGAPUR PIN-713211
<b>Patient Name</b> : KIRAN PANDEY	<b>Ref Dr.</b> : Dr.MEDICAL OFFICER
<b>Age</b> : 47 Y 11 M 17 D	<b>Collection Date</b> : 28/Sep/2024 10:11AM
<b>Gender</b> : F	<b>Report Date</b> : 28/Sep/2024 04:57PM



### DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Bio Ref. Interval	Unit
-----------	--------	-------------------	------

Ø For most adults who are not pregnant, HbA1c levels should be <7% to help reduce microvascular complications and macrovascular disease .  
Action suggested >8% as it indicates poor control.

Ø Some patients may benefit from HbA1c goals that are stringent.

Result alterations in the estimation has been established in many circumstances, such as after acute/ chronic blood loss, for example, after surgery, blood transfusions, hemolytic anemia, or high erythrocyte turnover; vitamin B<sub>12</sub>/ folate deficiency, presence of chronic renal or liver disease; after administration of high-dose vitamin E / C; or erythropoietin treatment.

Reference: Glycated hemoglobin monitoring BMJ 2006; 333:586-8

- References:**
- Chamberlain JJ, Rhinehart AS, Shaefer CF, et al. Diagnosis and management of diabetes: synopsis of the 2016 American Diabetes Association Standards of Medical Care in Diabetes. Ann Intern Med. Published online 1 March 2016. doi:10.7326/M15-3016.
  - Mosca A, Goodall I, Hoshino T, Jeppsson JO, John WG, Little RR, Miedema K, Myers GL, Reinauer H, Sacks DB, Weykamp CW. International Federation of Clinical Chemistry and Laboratory Medicine, IFCC Scientific Division. Global standardization of glycated hemoglobin measurement: the position of the IFCC Working Group. Clin Chem Lab Med. 2007;45(8):1077-1080.

[PDF Attached](#)

POTASSIUM,BLOOD	4.7	3.1 - 5.5	mEq/L
-----------------	-----	-----------	-------

<b>*THYROID PANEL (T3, T4, TSH) , GEL SERUM</b>			
T3-TOTAL (TRI IODOTHYRONINE) (Method:CLIA)	<b>0.8</b>	0.9 - 2.2 ng/ml	ng/ml
T4-TOTAL (THYROXINE) (Method:CLIA)	7.6	5.5-16 microgram/dl	5.5-16 microgram/dl
TSH (THYROID STIMULATING HORMONE) (Method:CLIA)	<b>4.8</b>	0.5-4.7	µIU/mL

**BIOLOGICAL REFERENCE INTERVAL : [ONLY FOR PREGNANT MOTHERS]**

**Trimester specific TSH LEVELS during pregnancy:**

- FIRST TRIMESTER : 0.10 - 2.50 µ IU/mL
- SECOND TRIMESTER : 0.20 - 3.00 µ IU/mL
- THIRD TRIMESTER : 0.30 - 3.00 µ IU/mL

**References :**

- Indian Thyroid Society guidelines for management of thyroid dysfunction during pregnancy. Clinical Practice Guidelines, New Delhi: Elsevier; 2012.
- Stagnaro-Green A, Abalovich M, Alexander E, Azizi F, Mestman J, Negro R, et al. Guidelines of the American Thyroid Association for the Diagnosis and Management of Thyroid Disease During Pregnancy and Postpartum. Thyroid 2011;21:1081-25.
- Dave A, Maru L, Tripathi M. Importance of Universal screening for thyroid disorders in first trimester of pregnancy. Indian J Endocr Metab [serial online] 2014 [cited 2014 Sep 25]; 18: 735-8. Available from: <http://www.ijem.in/text.asp?2014/18/5/735/139221>.

CALCIUM,BLOOD (Method:ARSENazo III)	8.6	8.6 - 10.2 mg/dl	mg/dL
--	-----	------------------	-------

GLUCOSE,PP (Method:GOD POD)	97	(70 - 140 mg/dl)	mg/dL
--------------------------------	----	------------------	-------

RESULT ALTERATION MAY BE NOTED DUE TO IMPROPER TIMING OR DIETARY FINDINGS.

GLUCOSE,FASTING (Method:GOD POD)	95	(70 - 110 mg/dl)	mg/dL
-------------------------------------	----	------------------	-------

CREATININE, BLOOD (Method:ENZYMATIC)	1.17	0.70 - 1.3 mg/dl	mg/dL
---	------	------------------	-------

URIC ACID,BLOOD (Method:URICASE)	<b>6.7</b>	2.6 - 6.0	mg/dl
-------------------------------------	------------	-----------	-------

<b>Lab No.</b> : DUR/28-09-2024/SR9716802	<b>Lab Add.</b> : CITY CENTER, DURGAPUR PIN-713211
<b>Patient Name</b> : KIRAN PANDEY	<b>Ref Dr.</b> : Dr.MEDICAL OFFICER
<b>Age</b> : 47 Y 11 M 17 D	<b>Collection Date</b> : 28/Sep/2024 10:11AM
<b>Gender</b> : F	<b>Report Date</b> : 28/Sep/2024 04:57PM



### DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Bio Ref. Interval	Unit
<b>CHLORIDE,BLOOD</b>	106	98 - 108	mmol/L

<b>*LIPID PROFILE , GEL SERUM</b>			
<b>CHOLESTEROL-TOTAL</b> <small>(Method:CHOD PAP Method)</small>	183	Desirable: < 200 mg/dL Borderline high: 200-239 High: > or =240 mg/dL	mg/dL
<b>TRIGLYCERIDES</b> <small>(Method:GPO-PAP)</small>	58	NORMAL < 150 BORDERLINE HIGH 150-199 HIGH 200-499 VERY HIGH > 500	mg/dL
<b>HDL CHOLESTEROL</b> <small>(Method:DIRECT METHOD)</small>	55	42-88 mg/dl	mg/dL
<b>LDL CHOLESTEROL DIRECT</b> <small>(Method:Direct Method)</small>	<b>102</b>	OPTIMAL : <100 mg/dL, Near optimal/ above optimal : 100-129 mg/dL, Borderline high : 130-159 mg/dL, High : 160-189 mg/dL, Very high : >=190 mg/dL	mg/dL
<b>VLDL</b> <small>(Method:Calculated)</small>	26	< 40	mg/dL
<b>CHOL HDL Ratio</b> <small>(Method:Calculated)</small>	3.3	LOW RISK 3.3-4.4 AVERAGE RISK 4.47-7.1 MODERATE RISK 7.1-11.0 HIGH RISK >11.0	

\*\*\* End Of Report \*\*\*

**Dr Sayak Biswas**  
**MBBS, MD (Pathology)**  
 Consultant Pathologist  
 Reg No. WBMC 74506

<b>Lab No.</b> : DUR/28-09-2024/SR9716802	<b>Lab Add.</b> : CITY CENTER, DURGAPUR PIN-713211
<b>Patient Name</b> : KIRAN PANDEY	<b>Ref Dr.</b> : Dr.MEDICAL OFFICER
<b>Age</b> : 47 Y 11 M 17 D	<b>Collection Date</b> : 28/Sep/2024 10:11AM
<b>Gender</b> : F	<b>Report Date</b> : 28/Sep/2024 02:53PM



### DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Bio Ref. Interval	Unit
-----------	--------	-------------------	------

Test Name	Result	Bio Ref. Interval	Unit
<b>*CBC WITH PLATELET (THROMBOCYTE) COUNT , EDTA WHOLE BLOOD</b>			
HEMOGLOBIN (Method:PHOTOMETRIC)	12.1	12 - 15	g/dL
WBC (Method:DC detection method)	5.2	4 - 10	*10 <sup>3</sup> /μL
RBC (Method:DC detection method)	3.82	3.8 - 4.8	*10 <sup>6</sup> /μL
PLATELET (THROMBOCYTE) COUNT (Method:DC detection method/Microscopy)	150	150 - 450*10 <sup>3</sup>	*10 <sup>3</sup> /μL
<b><u>DIFFERENTIAL COUNT</u></b>			
NEUTROPHILS (Method:Flowcytometry/Microscopy)	63	40 - 80	%
LYMPHOCYTES (Method:Flowcytometry/Microscopy)	29	20 - 40	%
MONOCYTES (Method:Flowcytometry/Microscopy)	06	2 - 10	%
EOSINOPHILS (Method:Flowcytometry/Microscopy)	02	1 - 6	%
BASOPHILS (Method:Flowcytometry/Microscopy)	00	0-0.9	%
<b><u>CBC SUBGROUP</u></b>			
HEMATOCRIT / PCV (Method:Calculated)	36.1	36 - 46 %	%
MCV (Method:Calculated)	94.6	83 - 101 fl	fl
MCH (Method:Calculated)	31.7	27 - 32 pg	pg
MCHC (Method:Calculated)	33.5	31.5-34.5 gm/dl	gm/dl
RDW - RED CELL DISTRIBUTION WIDTH (Method:Calculated)	<b>14.3</b>	11.6-14%	%
PDW-PLATELET DISTRIBUTION WIDTH (Method:Calculated)	27.1	8.3 - 25 fL	fL
MPV-MEAN PLATELET VOLUME (Method:Calculated)	12.2	7.5 - 11.5 fl	

<b>*ESR (ERYTHROCYTE SEDIMENTATION RATE) , EDTA WHOLE BLOOD</b>			
1stHour (Method:Westergren)	<b>35</b>	0.00 - 20.00 mm/hr	mm/hr

\*\*\* End Of Report \*\*\*

**Dr Sayak Biswas**  
 MBBS, MD (Pathology)  
 Consultant Pathologist  
 Reg No. WBMC 74506



<b>Lab No.</b>	: DUR/28-09-2024/SR9716802	<b>Lab Add.</b>	: Newtown,Kolkata-700156
<b>Patient Name</b>	: KIRAN PANDEY	<b>Ref Dr.</b>	: Dr.MEDICAL OFFICER
<b>Age</b>	: 47 Y 11 M 17 D	<b>Collection Date</b>	: 28/Sep/2024 10:11AM
<b>Gender</b>	: F	<b>Report Date</b>	: 29/Sep/2024 01:36PM



**DEPARTMENT OF HAEMATOLOGY**

Test Name	Result	Bio Ref. Interval	Unit
-----------	--------	-------------------	------

<b>BLOOD GROUP ABO+RH [GEL METHOD] , EDTA WHOLE BLOOD</b>			
ABO (Method:Gel Card)	AB		
RH (Method:Gel Card)	POSITIVE		

**TECHNOLOGY USED: GEL METHOD**

**ADVANTAGES :**

- Gel card allows simultaneous forward and reverse grouping.
- Card is scanned and record is preserved for future reference.
- Allows identification of Bombay blood group.
- Daily quality controls are run allowing accurate monitoring.

Historical records check not performed.

\*\*\* End Of Report \*\*\*

*Kaushik Dey*  
 Dr. KAUSHIK DEY  
 MD (PATHOLOGY)  
 CONSULTANT PATHOLOGIST  
 Reg No. WBMC 66405

Lab No. : DUR/28-09-2024/SR9716802  
Patient Name : KIRAN PANDEY  
Age : 47 Y 11 M 17 D  
Gender : F

Lab Add. :  
Ref Dr. : Dr.MEDICAL OFFICER  
Collection Date :  
Report Date : 28/Sep/2024 11:21AM



DEPARTMENT OF X-RAY

**X-RAY REPORT OF CHEST (PA)**

**FINDINGS :**

*Small eventration is noted in right side.*

No active lung parenchymal lesion is seen.

Both the hila are normal in size, density and position.

Mediastinum is in central position. Trachea is in midline.

Lateral costo-phrenic angles are clear.

The cardio-thoracic ratio is normal.

Bony thorax reveals no definite abnormality.

\*\*\* Please correlate clinically.

\*\*\* End Of Report \*\*\*

Dr Nidhi Sehgal  
DNB (Radio-diagnosis)  
Senior Consultant Radiologist

<b>Lab No.</b> : DUR/28-09-2024/SR9716802	<b>Lab Add.</b> : CITY CENTER, DURGAPUR PIN-713211
<b>Patient Name</b> : KIRAN PANDEY	<b>Ref Dr.</b> : Dr.MEDICAL OFFICER
<b>Age</b> : 47 Y 11 M 17 D	<b>Collection Date</b> : 28/Sep/2024 11:34AM
<b>Gender</b> : F	<b>Report Date</b> : 28/Sep/2024 02:35PM



### DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Bio Ref. Interval	Unit
-----------	--------	-------------------	------

<b>*URINE ROUTINE ALL, ALL , URINE</b>			
<b><u>PHYSICAL EXAMINATION</u></b>			
COLOUR	PALE YELLOW		
APPEARANCE	SLIGHTLY HAZY		
<b><u>CHEMICAL EXAMINATION</u></b>			
pH (Method:Dipstick (triple indicator method))	5.5	4.6 - 8.0	
SPECIFIC GRAVITY (Method:Dipstick (ion concentration method))	1.010	1.005 - 1.030	
PROTEIN (Method:Dipstick (protein error of pH indicators)/Manual)	NOT DETECTED	NOT DETECTED	
GLUCOSE (Method:Dipstick(glucose-oxidase-peroxidase method)/Manual)	NOT DETECTED	NOT DETECTED	
KETONES (ACETOACETIC ACID, ACETONE) (Method:Dipstick (Legals test)/Manual)	NOT DETECTED	NOT DETECTED	
BLOOD (Method:Dipstick (pseudoperoxidase reaction))	TRACE	NOT DETECTED	
BILIRUBIN (Method:Dipstick (azo-diazo reaction)/Manual)	NEGATIVE	NEGATIVE	
UROBILINOGEN (Method:Dipstick (diazonium ion reaction)/Manual)	NEGATIVE	NEGATIVE	
NITRITE (Method:Dipstick (Griess test))	NEGATIVE	NEGATIVE	
LEUCOCYTE ESTERASE (Method:Dipstick (ester hydrolysis reaction))	NEGATIVE	NEGATIVE	
<b><u>MICROSCOPIC EXAMINATION</u></b>			
LEUKOCYTES (PUS CELLS) (Method:Microscopy)	1-2	0-5	/hpf
EPITHELIAL CELLS (Method:Microscopy)	1-2	0-5	/hpf
RED BLOOD CELLS (Method:Microscopy)	OCCASIONAL	0-2	/hpf
CAST (Method:Microscopy)	NOT DETECTED	NOT DETECTED	
CRYSTALS (Method:Microscopy)	NOT DETECTED	NOT DETECTED	
BACTERIA (Method:Microscopy)	NOT DETECTED	NOT DETECTED	
YEAST (Method:Microscopy)	NOT DETECTED	NOT DETECTED	

- Note:**
- All urine samples are checked for adequacy and suitability before examination.
  - Analysis by urine analyzer of dipstick is based on reflectance photometry principle. Abnormal results of chemical examinations are confirmed by manual methods.
  - The first voided morning clean-catch midstream urine sample is the specimen of choice for chemical and microscopic analysis.
  - Negative nitrite test does not exclude urinary tract infections.
  - Trace proteinuria can be seen in many physiological conditions like exercise, pregnancy, prolonged recumbency etc.
  - False positive results for glucose, protein, nitrite, urobilinogen, bilirubin can occur due to use of certain drugs, therapeutic dyes, ascorbic acid, cleaning agents used in urine collection container.
  - Discrepancy between results of leukocyte esterase and blood obtained by chemical methods with corresponding pus cell and red blood cell count by microscopy can occur due to cell lysis.
  - Contamination from perineum and vaginal discharge should be avoided during collection, which may falsely elevate epithelial cell count and show presence of bacteria

**Lab No. : DUR/28-09-2024/SR9716802**



Lab No.	: DUR/28-09-2024/SR9716802	Lab Add.	: CITY CENTER, DURGAPUR PIN-713211
Patient Name	: KIRAN PANDEY	Ref Dr.	: Dr.MEDICAL OFFICER
Age	: 47 Y 11 M 17 D	Collection Date	: 28/Sep/2024 11:34AM
Gender	: F	Report Date	: 28/Sep/2024 02:35PM



DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Bio Ref. Interval	Unit
-----------	--------	-------------------	------

and/or yeast in the urine.

\*\*\* End Of Report \*\*\*

**Dr Sayak Biswas**  
MBBS, MD (Pathology)  
Consultant Pathologist  
Reg No. WBMC 74506

Lab No.	: DUR/28-09-2024/SR9716802	Lab Add.	:
Patient Name	: KIRAN PANDEY	Ref Dr.	: Dr.MEDICAL OFFICER
Age	: 47 Y 11 M 17 D	Collection Date	:
Gender	: F	Report Date	: 30/Sep/2024 12:56PM



**DEPARTMENT OF CARDIOLOGY**

**DEPARTMENT OF CARDIOLOGY**

**REPORT ON EXAMINATION OF STRESS TEST (T.M.T)**

<b>RESULT</b>	: The pre exercise ECG was normal and there is no significant ST segment changes. During peak exercise and recovery there was no significant ST segment change seen. Patient could exercise for <b>05 minutes and 11 seconds</b> of the bruce protocol and achieved a work load of <b>7.3 mets</b> .  She attained a peak heart rate of <b>142 beats / minute</b> which is <b>910.%</b> of the predicted maximum. The exercise was terminated owing to attainment of target heart rate and fatigue There was no classical angina. Clinically the blood pressure response was normal ( <b>BP= 110/70 mmHg</b> ) and there was no S3/S4 gallop in the recovery period.
<b>IMPRESSION</b>	: <b>Test is negative for provokable myocardial ischaemia.</b>

Lab No. : DUR/28-09-2024/SR9716802

Lab Add. :

Patient Name : KIRAN PANDEY

Ref Dr. : Dr.MEDICAL OFFICER

Age : 47 Y 11 M 17 D

Collection Date :

Gender : F

Report Date : 30/Sep/2024 12:56PM



**DEPARTMENT OF CARDIOLOGY**

\*\*\* End Of Report \*\*\*

Dr. A Ghosh  
M.D.DipCard(PGDCC)Apollohospital,chennai  
CCEBDM.CCMH  
Consultant Clinical Cardiologist

Lab No.	: DUR/28-09-2024/SR9716802	Lab Add.	:
Patient Name	: KIRAN PANDEY	Ref Dr.	: Dr.MEDICAL OFFICER
Age	: 47 Y 11 M 17 D	Collection Date	:
Gender	: F	Report Date	: 29/Sep/2024 08:45AM



**DEPARTMENT OF CARDIOLOGY**  
**DEPARTMENT OF CARDIOLOGY**  
**REPORT OF E.C.G.**

DATA		
HEART RATE	64	Bpm
PR INTERVAL	148	Ms
QRS DURATION	72	Ms
QT INTERVAL	374	Ms
QTC INTERVAL	386	Ms
AXIS		
P WAVE	39	Degree
QRS WAVE	17	Degree
T WAVE	26	Degree
IMPRESSION	:	<ul style="list-style-type: none"> <li>• Incomplete right bundle branch block.</li> </ul>

\*\*\*Please correlate clinically\*\*\*

\*\*\* End Of Report \*\*\*

Dr. A Ghosh  
M.D.DipCard(PGDCC)Apollohospital,chennai  
CCEBDM.CCMH  
Consultant Clinical Cardiologist

Lab No. : DUR/28-09-2024/SR9716802  
Patient Name : KIRAN PANDEY  
Age : 47 Y 11 M 17 D  
Gender : F

Lab Add. :  
Ref Dr. : Dr.MEDICAL OFFICER  
Collection Date :  
Report Date : 29/Sep/2024 09:48AM



DEPARTMENT OF CARDIOLOGY

**REPORT OF PFT**

**Acceptability & Reproducibility : Criteria fulfilled.**

**Effort - Good.**

**Flow volume : Curve normal.**

**Volume time : Curve normal.**

**PARAMETERS PREBONCHODILATOR :**

**FVC - 88 % pred.**

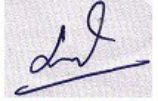
**FEV1 - 94 % pred.**

**FEV1/FVC - 0.81**

**IMPRESSION : Prebronchodilator spirometry is within normal limits.**

*\*\*Please Intimate us for any typing mistakes and send the report for correction within 7\*\**

\*\*\* End Of Report \*\*\*

  
PROF. (DR) S K DAS  
MD ( CHEST MEDICINE)  
SPECIALIST IN CHEST MEDICINE

Lab No.	: DUR/28-09-2024/SR9716802	Lab Add.	:
Patient Name	: KIRAN PANDEY	Ref Dr.	: Dr.MEDICAL OFFICER
Age	: 47 Y 11 M 17 D	Collection Date	:
Gender	: F	Report Date	: 30/Sep/2024 12:52PM



DEPARTMENT OF ULTRASONOGRAPHY

DEPARTMENT OF ULTRASONOGRAPHY

**REPORT ON EXAMINATION OF WHOLE ABDOMEN**

**LIVER:** Normal in size (cc span 12.14 cm), shape *with mild increased echogenicity suggesting early fat infiltration*. No definite focal lesion is seen. Intrahepatic biliary radicles are not dilated. The portal vein branches and hepatic veins are normal.

**GALL BLADDER:** Well distended lumen shows no intra-luminal calculus or mass. Wall thickness is normal. No pericholecystic collection or mass formation is noted.

**PORTA HEPATIS:** The portal vein is normal in caliber (0.90 cm) with clear lumen. The common bile duct is normal in caliber. Visualized lumen is clear. Common bile duct measures approx (0.30 cm) in diameter.

**PANCREAS:** It is normal in size, shape and echopattern. Main pancreatic duct is not dilated. No focal lesion of altered echogenicity is seen. The peripancreatic region shows no abnormal fluid collection.

**SPLEEN:** It is normal in size (9.83 cm), shape and shows homogeneous echopattern. No focal lesion is seen. No abnormal venous dilatation is seen in the splenic hilum.

**KIDNEYS:** Both kidneys are normal in size, shape and position. Cortical echogenicity and thickness are normal with normal cortico-medullary differentiation in both kidneys. No calculus, hydronephrosis or mass is noted. *Tiny concretions are seen in left kidney*. The perinephric region shows no abnormal fluid collection. Right Kidney measures: 8.79 cm and Left Kidney measures: 8.60 cm.

**URETER:** Both ureters are not dilated. No calculus is noted in either side.

**PERITONEUM & RETROPERITONEUM:** The aorta and IVC are normal. Lymph nodes are not enlarged. No free fluid is seen in peritoneal cavity.

**URINARY BLADDER:** It is adequately distended providing optimum scanning window. The lumen is clear and wall thickness is normal.

**UTERUS:** It is normal in size, shape and echopattern. Nofocal myometrial lesion is seen. Endometrial echo is in midline. Endometrium measures 9.2 mm. Endometrial cavity is empty. Cervix is normal. Uterus measures: 8.10 cm x 3.69 cm x 3.44 cm.

**RIGHT OVARY:** It is normal in size, shape and echopattern. Right ovary measures: 2.28 cm x 1.84 cm.

**LEFT OVARY:** It is normal in size, shape and echopattern. Left ovary measures: 2.03 cm x 1.44 cm.

**IMPRESSION:**

- *Early fat infiltration in liver.*
- *Tiny left renal concretions.*

\*\*\* Please correlate clinically.

**Kindly note**

*Ultrasound is not the modality of choice to rule out subtle bowel lesion.*

*Please Intimate us for any typing mistakes and send the report for correction within 7 days.*

*The science of Radiological diagnosis is based on the interpretation of various shadows produced by both the normal and abnormal tissues and are not always conclusive. Further biochemical and radiological investigation & clinical correlation is required to enable the clinician to reach the final diagnosis.*

*The report and films are not valid for medico-legal purpose.*

*Patient Identity not verified.*

<b>Lab No.</b>	: DUR/28-09-2024/SR9716802	<b>Lab Add.</b>	:
<b>Patient Name</b>	: KIRAN PANDEY	<b>Ref Dr.</b>	: Dr.MEDICAL OFFICER
<b>Age</b>	: 47 Y 11 M 17 D	<b>Collection Date</b>	:
<b>Gender</b>	: F	Report Date	: 30/Sep/2024 12:52PM



**DEPARTMENT OF ULTRASONOGRAPHY**

*Nidhi Sehgal*

Dr Nidhi Sehgal  
DNB (Radio-diagnosis)  
Senior Consultant Radiologist